

NOV 09 2004

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**To: U.S. Patent and Trademark Office  
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Expedited Procedure  
Group Art Unit 1614**

**Facsimile: 703.872.9306****From: Emily C. Tongco – Reg. No. 46,473****Date: November 9, 2004**

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**Comments:**

Attorney Docket: 273012011200  
Group Art Unit: 1614  
Confirmation No.: 1092  
Examiner: Z. Fay  
Serial No.: 09/551,159  
Filing Date: April 14, 2000  
Inventor(s): Jill K. MACALPINE et al.  
Title: IMPROVED BETA, BETA'-DIHYDROXY MESO-SUBSTITUTED  
CHLORINS, ISOBACTERIOCHLORINS, AND BACTERIOCHLORINS

**Papers attached:**

1. Transmittal (1 page)
2. Response to Final Office Action (6 pages)

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SD-229907

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PTO/SB/21 (04-04)

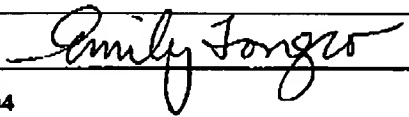
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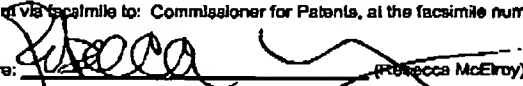
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/551,159
		Filing Date	April 14, 2000
		First Named Inventor	Jill K. MACALPINE
		Art Unit	1614
		Examiner Name	Z. A. Fay
Total Number of Pages in This Submission	8	Attorney Docket Number	273012011200

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (6 pages) <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile cover sheet (1 page)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP Emily C. Tongco - 46,473
Signature	
Date	November 9, 2004

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Dated: November 9, 2004	Signature:  (Rebecca McElroy)

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Dated: November 9, 2004

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(Rebecca McElroy)

Docket No.: 273012011200  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jill Kirsten MACALPINE et al.

Confirmation No.: 1092

Application No.: 09/551,159

Art Unit: 1614

Filed: April 14, 2000

Examiner: Z. Fay

For: IMPROVED BETA, BETA'-DIHYDROXY  
MESO-SUBSTITUTED CHLORINS,  
ISOBACTERIOCHLORINS, AND  
BACTERIOCHLORINS

**EXPEDITED PROCEDURE**  
**GROUP ART UNIT 1614**

**AMENDMENT IN RESPONSE TO A FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the final Office Action dated September 9, 2004, for which a two-month expedited response is due on November 9, 2004. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

SD-229182